

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.:	SC12711TP
	First Inventor:	Robert F. Steimle
	Title:	SEMICONDUCTOR DEVICE WITH NANOCLUSTERS
	Express Mail Label No.:	EV 322113387 US

<b>APPLICATION ELEMENTS</b> (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 21 ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or computer program listing appendix
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5 ]
5. Oath or Declaration (2 sets) [Total Sheets 10 ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-4 (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PT-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	<u>23125</u>	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name	<u>David G. Dolezal</u>	Registration No.	<u>41,711</u>
SIGNATURE	<u>[Signature]</u>	Date	<u>9/16/03</u>

SC12711TP

22387 U.S. PTO  
10/663621



Applicant claims small entity status. See 37 CFR 1.27

**(\$)** 1,252.00

**Complete if Known**

Filing Date

Concurrently Herewith

Robert F. Steimle

Examiner Name

Group Art Unit

Attorney Docket No.

SC12711TP

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ X Deposit Account:

Deposit Account Number

**502117**

Deposit Account Name

Motorola, Inc.

**The Director is authorized to: (check all that apply)**

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fees(s) indicated below, **except for the filing fee** to the above-identified deposit account.

### ***FEE CALCULATION***

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)		Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	<b>(\$)</b> 750.00
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## 2. EXTRA CLAIM FEES

		Previously Paid**	=	Extra Claims	X	Fee from below	=	Fee Paid
Total Claims	41	20	=	21	X	18	=	378
Independent Claims	4	3	=	1	X	84	=	84

### Multiple Dependent

Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description
Code	(\$)	Code	(\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	462.00
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**\*\*or number previously paid, if greater; For Reissues, see above.**

## SUBMITTED BY

Name (Print/Type)

David G. Dolezal

Signature

**FEE CALCULATION** (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1300	2453	650	Petition to revive – unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify)				

Other fee (specify)

SUBTOTAL (3)	(\$) <u>40.00</u>
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\* Reduced by Basic Filing Fee Paid

Complete (if applicable)

Registration No.

41.711

Telephone \_\_\_\_\_

512.996.6839

Date \_\_\_\_\_

9/16/03